CASE STUDY:

Cargilfield School

CARGILFIELD
Scotland's First Prep School

OUR CLIENT:

Founded in 1873, Cargilfield is the oldest independent boarding and day prep school in Scotland and currently caters for more than 300 children aged 3-13 years. The organisation is renowned for helping young people to develop new skills, fulfill their talent and attain high levels of academic achievement.

THE CHALLENGE:

Cargilfield had previously experienced major problems with its IT infrastructure after working with another provider. Network failures were a common occurrence, Wi-Fi access was unreliable, teaching time was impacted and the system was not scalable and built to evolve with the development of the Organisation.

The school needed a reliable solution that would enable pupils and staff to move about the school between devices and be able to get access to their data and applications quickly. In addition the need to protect and provide extra protection for critical confidential data – so they turned to Opal to carry out this task.

THE SOLUTION:

Following an initial meeting with Opal, Cargilfield's requirements were mapped out and a solution delivered in line with budget and technical specifications.

Opal created a multi-site server virtual environment with complete data replication to protect the school against loss of data and downtime, installing a 40Gb fibre optic cable with multi-point 10Gb switching and ultra-fast wifi, which means that the school can give the best possible user experience and make sure there are no technical barriers for learning.

Opal also installed Wi-Fi access points to ensure complete campus Wi-Fi coverage for students and staff using iPads; and a secure cloud-based back-up solution to protect critical school data.

Imaging of the machines means replacement or new computers can be deployed easily and quickly.

A quicker and more reliable solution has meant that IT is supporting staff rather than hindering, meaning more time is spent on teaching. Cargilfield was delighted with the results and praised Opal for coming up with a robust solution that met its needs.

Ross Murdoch, deputy head at Cargilfield School, said: "Previously we had a three-year contract with another provider but we weren't satisfied because we were finding glitches and problems with the network on a regular basis. We decided we'd look for another provider because we knew we needed someone with experience in installing an infrastructure that would allow children and staff to use our newly integrated iPads.

"Thanks to Opal, we now have a more reliable and robust network that's scalable and can evolve with the development of our school."

Support

Deployment

Security

Infrastructure

Apple